Industry Meeting: SC-186 WG4 ASSAP MOPS

<u>No.</u>	<u>ltem</u>	<u>Assignee</u>	Date Due	Open / Closed	<u>Comments</u>	<u>Solution</u>
1	The location of databases/surface map is not focused on in DO-272A, DO-257, OSCD, or ASAS MASPS. This concern is to be conveyed to the CDTI working group.	Garret Livack		Open		
2	ACSS has an action to verify the use and origin, either ASSAP or CDTI, of the tag / cross reference flag with the CDTI group.	ACSS		Open		
3	Develop/discuss filtering constraints (e.g., number, range, altitude, vertical height) as relate to the LA Basin 2020 scenario and projected traffic densities. Note: Neither Mike Castle (APL) or Larry Bauchman (APL) were in attendance. The individuals were volunteered without their knowledge or consent.	ACSS			Consult with Mike Castle (APL) or Larry Bauchman (APL)	
4	Determine the minimum number of tracks ASSAP will be required to send to the CDTI. The MASPS specified the CDTI will support a minimum of 30 tracks	ACSS		Open		
5	Provide a white paper which discusses processing options related to the selection of ADS-B/TCAS tracks for tracks pairs that spatially correlate, do not spatially correlate. Scenarios to discus the advantages/disadvantages of displaying TCAS/ADS-B, the advantage/disadvantages of providing ASA applications the ASAS track if not correlated with TCAS.			Open		
6	Assemble a proposal/strawman related to track selection based on SIL and NAC.	Joel Wichgers		Open		
7	Identify any inconsistencies and/or traceability problems between documents sources as they relate to ACL/TQL			Open		
8	Determine where the report consolidation/selection is to occur (ADSB/TISB Receive Subsystem/ ASSAP) when a system has the ability to receive an A/V report from multiple mediums (1090ES, UAT, VDL-4).			Open		

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9	Due to time limitations the presentation was not completed.	All		Open	- Commonto	<u> </u>
	Slide 35 identified Latency/Performance Issues which are	7 (11		Орсп		
	to be reviewed by the next ASSAP meeting in June.					
	Latency for the combination of ASSAP and the CDTI shall					
	(R3.210) be less than 400 ms for targets that are used by					
	coupled applications, targets against which there is an					
	alert, and the 10 highest priority targets.					
	 Latency for the combination of ASSAP and the CDTI shall 					
	(R3.210) be less than 1 second for targets which are not					
	intended for coupled applications, have no active alerts,					
	and are not included in the highest 10 priority targets.					
	 Track estimation shall (R3.188) extrapolate all established 					
	tracks to a common time within one-second of delivery to					
	ASA applications or the CDTI interface.					
	The tracking function shall (R3.178) terminate a track					
	when the maximum coast interval has been exceeded for					
	all of the applications for which the track is potentially being					
	used.					
	• The maximum latency of the navigation data outputs to					
	the ASA system will be less than 2 seconds (ASA MASPS,					
	Page 144)					
	Selected App, Selected Target, flight crew selections, etc.					
	 TCAS availability when ASSAP is failed? 					
10	Determine NASA involvement and/or availability related to the	Sheila Conway		Open		
	validation of requirements.	•				
11	Distribute revised ASSAP MOPS development schedule.	Roxaneh Chamlou		Open		
10	District in LACCAD MODO	D 1 01 1				
12	Distribute revised ASSAP MOPS document outline.	Roxaneh Chamlou		Open		
13	Determine the tracking capacity based on supporting the	ACSS		Open		
	ASA applications. The CD application desires 90 NM.					
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